Topic 13:
Source control

PROJECT **FIRST**LINE
CDC's National Training Collaborative
for Healthcare Infection Prevention & Control
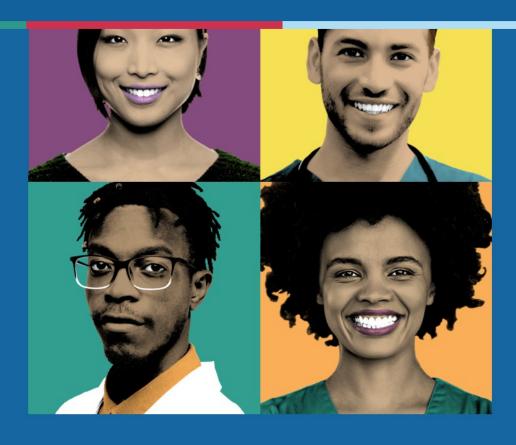
Agenda

· Introduction

· What Is Source Control? Why Does it Matter?

· How Can Masks Stop Germs at the Source?

· Reflection

Learning Objectives

- Explain how source control keeps germs from spreading.

- Discuss one (1) reason why source control for COVID-19 focuses on masking.

PROJECT **FIRST** LINE
CDC's National Training Collaborative
for Healthcare Infection Prevention & Control

INTRODUCTIONS

- Your name
- Your role

what is source control?

Definition

Source control for COVID-19

Use of well-fitting cloth masks, facemasks, or respirators to cover a person's mouth and nose to prevent spread of respiratory secretions when they are breathing, talking, sneezing, or coughing.

What are some other examples of source control in healthcare?

- Bandaging a wound

- Covering a rash

- Others?

Why is source control important?

While watching the video, jot down

- A **reason** why source control is important for COVID-19 care, and

- A **strategy** for how to control germs at the source.

INSIDE INFECTION CONTROL

WHAT IS SOURCE CONTROL?

EPISODE 23

What did we learn about **source control**?

Source control for COVID-19

For COVID-19, source control focuses on covering your nose and mouth with a mask to keep your respiratory droplets out of the air.

Why does that matter?

The main way that SARS-CoV-2, the virus that causes COVID-19, travels between people is through respiratory droplets that come out when an infected person talks, breathes, coughs, or otherwise blows air out of their nose or mouth.

we don't always know who's infected with SARS-Cov-2

People who are infected with SARS-CoV-2 may not show symptoms and may not be aware that they have the virus.
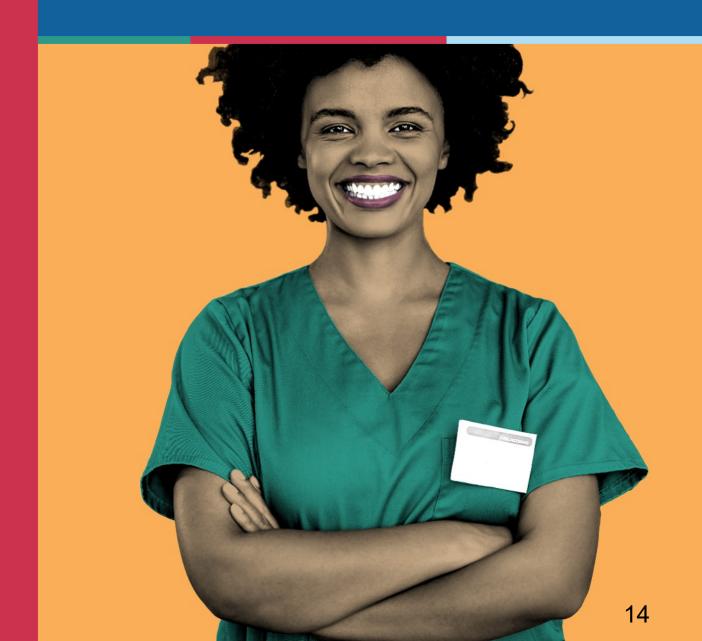
Why does that matter?

They can still spread the virus to others through their respiratory droplets, which is why source control for COVID-19 is so important.

Source Control

Masking for source control

How can **masks** stop germs at the source?

Respiratory droplets

Source control tips: Masks

Wear a mask that

- Fits snugly around the cheeks and chin without gaps at the edges
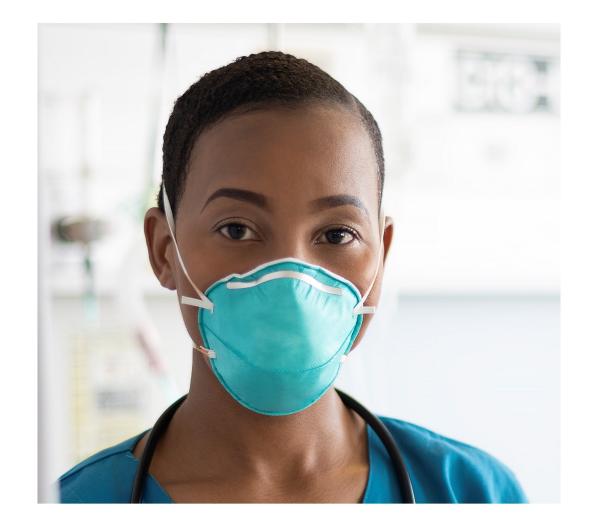
- Covers your mouth and nose

- N95s protect you from breathing in respiratory droplets.

- Most N95s also block your respiratory droplets from being breathed out into the air.

Breakout Groups

1. How would you explain source control to someone?

2. What examples could you use to explain why source control matters?

report out

- How would you explain source control?

- What examples might you use to explain source control?

PROJECT **FIRST** LINE
CDC's National Training Collaborative
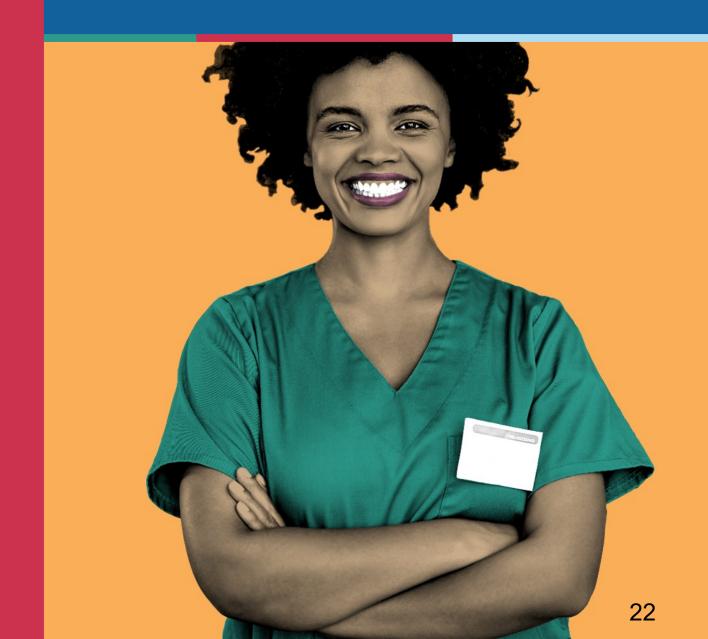for Healthcare Infection Prevention & Control

Reflection

What did you learn about source control?

· Questions?

Key takeaways

- Source control keeps germs from spreading by stopping them at their source, before they can spread to other people.

- Source control is an important tool to reduce the spread of COVID-19 and other respiratory infections, as well as other diseases.

- For COVID-19, source control focuses on covering your nose and mouth with a mask to keep your respiratory droplets out of the air.

- Most N95 respirators used in healthcare not only protect you from virus that your patient is breathing out, but also protect your patients and your colleagues from germs that you might be breathing out.

Resources and Future Training sessions

Project Firstline on CDC:

https://www.cdc.gov/infection control/projectfirstline/index.html

CDC's Project Firstline on Facebook:

https://www.facebook.com/CDCProjectFirstline

CDC's Project Firstline on Twitter:

https://twitter.com/CDC_Firstline

Project Firstline Inside Infection Control on YouTube:

https://www.youtube.com/playlist?list=PLvrp9iOILTQZQGtDnSDGViKDdRt

PROJECT
FIRST LINE
CDC's National Training Collaborative
for Healthcare Infection Prevention & Control

Feedback Form